

556, 900

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
9 December 2004 (09.12.2004)

PCT

(10) International Publication Number
WO 2004/105758 A1

(51) International Patent Classification⁷: **A61K 31/4439**,
A61P 43/00

(21) International Application Number:
PCT/GB2004/002238

(22) International Filing Date: 26 May 2004 (26.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0312425.2 30 May 2003 (30.05.2003) GB

(71) Applicant (for all designated States except US): **THE
BOOTS COMPANY PLC** [GB/GB]; 1 Thane Road West,
Nottingham NG2 3AA (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SUNDERRAJ**,
Palaniswamy [IN/CH]; Bachstrasse 11, CH-8162 Stein-
mur (CH). **SHEPHARD, Adrian** [GB/GB]; 44 Leicester
Street, Long Eaton, Nottingham NG10 1FJ (GB). **JONES**,
Huw [GB/GB]; 34 Archer Crescent, Wollaton, Notting-
ham NG8 1HB (GB).

(74) Agents: **WALSH, David, P.** et al.; Appleyard Lees, 15
Clare Road, Halifax HX1 2HY (GB).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: **USE OF TRIPOLIDINE IN PROVIDING REFRESHEDNESS ON WAKING**

(57) Abstract: There is disclosed the use of a consumable film comprising triprolidine for enabling an individual to wake refreshed after sleep and the method of treating such an individual with triprolidine. Use of a consumable film comprising triprolidine as active ingredient in the manufacture of a composition for the treatment of sleep disorders is also described. A method of treating sleep of a person suffering from a sleep disorder, which method comprises administration of a consumable film comprising an effective dose of triprolidine as active ingredient to such a person is also described. The triprolidine is administered shortly before a person wishes to fall asleep, preferably orally and most commonly in the form of a tablet containing up to 20 mg, e.g. 0.1 mg, 1.25 mg or 2.5 mg, of the active ingredient. The triprolidine is also effective in enabling an individual to sleep more easily.



WO 2004/105758 A1